



United States Department of the Interior

U. S. GEOLOGICAL SURVEY WATER RESOURCES DISCIPLINE

Texas Water Science Center
8027 Exchange Dr.
Austin, Texas 78754-4733

MEMORANDUM

December 11th, 2012

To: Ruben Moya, Remedial Project Manager, U.S. Environmental Protection Agency, Dallas, TX
Stephen Tzhone, Remedial Project Manager, U.S. Environmental Protection Agency, Dallas, TX

From: Kent Becher, USGS Technical Liaison EPA Region 6, Fort Worth, TX

Subject: Status and funding for technical assistance for Arkwood Superfund Site (April FY11-April FY12).

Site Name: Arkwood

SSID: A3

EPA ID: ARDO84930148

WAF Number (s): 06DL11006, 06DL12001

IAG Number: DW14950563

Summary of Work Performed- Liaison (October 2010 –November 2012):

- Don Williams met with me on October 7th, 2010 to discuss potential technical assistance for the Arkwood site. The initial scope was to review some documents and attend a meeting in Little Rock, Arkansas.
- Contacted USGS Arkansas Water Science Center and recruited Tim Kresse (USGS Hydrologist) to help with technical assistance for this site.
- March 31st, 2011- Don Williams informed me that there was going to be a meeting in Little Rock on April 12th and Tim Kresse should attend. Requested historical documents for Tim to review prior to meeting (received documents on April 6th, 2011).
- Prepared work order and cost estimates for USGS technical support. Work order was submitted on April 8th, 2011.
- April 26th, 2011- Shawn Ghose asked the USGS to collect a QA-split sample at the site and asked the USGS to contact the PRP contractor to make arrangements to meet on the site.
- I worked with PRP contractor to obtain the right information for methods to be used. Walt Helmick and I worked with the EPA Houston Laboratory to obtain analytical services.
- August 3rd, 2011- Kathy Gibson put a stop work order on Arkwood since the work order had not been approved or received by her.
- August, 2011- Received WAF for first round of technical support (prior review and meeting).

- September, 2011- Informed Shawn Ghose that during a meeting with upper EPA management I was told that I should no longer write work orders for RPMs and that he would have to write his own work orders.
- December, 2011- Shawn Ghose produces a work order for QA-split sampling.
- February, 2012- Wrote QAPP for QA-split sampling and obtained approval of the QAPP from EPA and ADEQ.
- USGS Arkansas staff was not familiar with SCRIBE, so I provided all the paperwork, labels, and so forth to Arkansas USGS to be shipped with the samples.
- I received a call from one of the land owners on May 16th, 2012. I informed the land owner that they should be contacting Shawn Ghose at EPA. The landowner informed me that Shawn was no longer the RPM for the site and Stephen Tzhone is now the RPM. I documented my discussion with the land owner and provided Stephen and Don an e-mail informing them of the discussion.
- I provided Stephen with a summary of the work completed so far by the USGS for the site.
- Attended and participated in Arkwood team meetings on May 30th and July 18th.
- Provided comments to EPA in regards to comments made by local land owner.
- Provided information accumulated by the USGS for a FOIA request (July, 2012).
- Provided USGS ftp location for State and Federal agencies to transfer large documents between each other.
- Participated on conference call on August 1st, 2012 with EPA, ADEQ, and the PRP contractor.
- Provided Ruben Moya (acting RPM for site since Tzhone left for detail) with information on the site.

Summary of Work Performed- Arkansas Technical Support (April 2011-February 2012):

- Tim Kresse reviewed 5-year review and other documents to prepare for meeting on April 12th, 2011 in Little Rock.
- Tony Schrader (USGS- Little Rock) collected a QA-split sample at the site on February 14, 2012 and shipped the sample to the EPA Houston Laboratory.

Accounting of Funds:

There were problems obtaining the WAFs for the technical support for this site. Eventually, there were two WAF's issued for the technical support at this site. The first WAF was issued to cover the technical review of historic documents and for attendance at a meeting. The second WAF was issued to cover the writing of a QA-split sample QAPP and the collection of a QA-split sample at the site.

USGS Technical Liaison Funding:

WAF 1 (06DL110006) signed 8/18/11- 3,860

WAF 2 (06DL120001) signed 1/12/12- 2,880

Total funding FY 12 6,720

Expenditures FY 12 6,212 (work conducted in 2011 included)

Funding available FY 13 538

Summary of Contacts:

- USGS has been in contact (at the request of EPA) with the PRP contractor for logistical purposes. In addition, USGS was in contact with ADEQ in regards to the development of the QA-split sampling QAPP for the site.

Summary of Problems Encountered and Potential Problems:

- The original work order for the technical support was provided several times and the work order was lost during the approval process. The USGS technical liaison didn't anticipate a long delay in obtaining WAFs for the site work.

Project Work for next Reporting Period:

- USGS has completed all the work for this site based on the SOWs in the work orders.
- The RPM at this site has mentioned some continual technical support for this site, but nothing has been planned to date.

Sincerely,



Kent Becher

cc:

Ruben Moya
Stephen Tzhone
Kathy Gibson
Robert L. Joseph
Karen Beers
Kent Becher